

ABSTRACT OF THE INVENTION

[00128] The present invention provides a system and method for dynamic provisioning of telecommunication connections in a carrier virtual network. Information regarding the layer one resources available for forming a connection is maintained, and may include connection information and latency information. Using connection information and latency information, possible connections complying with service level latency requirements are identified. One of the possible connections may be provisioned. If a linking provisioned connection becomes impaired, another of the possible connections may be provisioned.